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Patent

Attorney's Docket No. 032326-118

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Helena Handschuh

Application No.: 09/774,674

Filed: February 1, 2001

For: A COUNTERMEASURE METHOD IN
AN ELECTRONIC COMPONENT
USING A PUBLIC KEY
CRYPTOGRAPHY ALGORITHM ON
AN ELLIPTIC CURVE

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) Group Art Unit: 2134
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) Examiner: Jacob Lipman
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) Confirmation No.: 3521
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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

The statement of reasons for allowance accompanying the Notice of Allowability dated March 10, 2005, states that the Miyazaki patent does not disclose that the point R is used to calculate another point Q on the elliptic curve such that $Q=d*P$. While Applicant concurs that the reference does not disclose this claimed step, it is respectfully submitted that this is not the only point of distinction from the reference. Applicant's response filed November 10, 2004, identified other claimed features that are likewise not disclosed in the reference.

It is respectfully submitted that the novelty of the invention resides in the combination of steps recited in the claims, that result in a countermeasure method, rather than a single step.

Respectfully submitted,
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: March 28, 2005

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